

Memo

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SEP 22 2003

DIV OF OIL GAS & MINING

To: Paul Baker, Doug Jensen, Tom Munson, Utah DOGM
From: Jon Callender, VP Development Services
CC: Paula Doughty, KUCC
Date: 22 September 2003
Re: Clarification, 22 August 2003 Proposal to DOGM for SJ Pond Sediment Removal

Thank you for taking the time to discuss the project with us. Below I have clarified the critical elements of the proposal.

1. **New Proposal.** The 22 August proposal is a response to questions asked by DOGM on 11 January 2003 as well as concerns raised at a meeting on 26 March 2003. It responds to these questions and concerns by delineating a new track: complete removal of the mixed soils and sludge from the Evaporation Ponds site, removal of Bastian Sink soils, and placement of these materials in a land fill at the base of the Kennecott waste rock dumps.
2. **Location of Mixed Soils.** Mixed soils are completely removed from the Evaporation Pond site along with the sludge previously proposed for removal. The process of removal mixes the mixed soils with the sludge to form a new mixed soils unit, which is then placed in the Copper Notch repository.
3. **Other soils.** The disposition of other soils during the removal are as follows:
 - a. **Topsoil at Evaporation Pond site.** This material is stockpiled at the Evaporation Pond site for use in reclamation of the site and in the Daybreak development.
 - b. **Cap soil at Evaporation Pond site.** This material is stockpiled at the Evaporation Pond site for use in reclamation of the site and in the Daybreak development.
 - c. **Topsoil at the Copper Notch site.** This material is stockpiled at the Copper Notch site for use in the final cover of the Copper Notch landfill and for future mining use.
 - d. **Bastian Sink soil.** This material will be used to construct the landfill starter dike and stockpiled for the final front cover of the landfill. It will also be mixed with the mixed soils and sludge from the Evaporation Pond site and placed in the landfill.
4. **Arsenic-contamination soils.** These soils are found below the north Evaporation Pond. They will be removed and mixed with mixed soils and sludge and then deposited in the landfill.
5. **Classification of material in the landfill.** The material in the landfill will be mixed as it is placed; no classification will occur. During closure of the landfill, the material will be characterized using boreholes so that potential future use can be determined.
6. **Roads.** Roads will be reclaimed unless they are used as part of the Daybreak development and follow procedures identified in the Salt Lake County permits for the construction of the roads.